

1. An electrical connector for connection to a mating connector comprising a substrate supporting a contact for making electrical connection with a corresponding contact on the mating part, wherein the contact of the electrical connector is a resiliently deformable hollow projection.

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2. A connector as claimed in claim 1 wherein an exterior surface of the contact is generally convex.

3. A connector as claimed in claim 1 wherein the contact is generally dome-shaped.

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4. A connector as claimed in claim 1 wherein the contact comprises a metal.

5. A connector as claimed in claim 1 wherein the contact comprises an insulating material treated so as to be conductive.

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6. A connector as claimed in claim 1 wherein the substrate comprises a Printed Circuit Board (PCB).

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7. A connector as claimed in claim 6 wherein the PCB is flexible.

8. A connector as claimed in claim 1 wherein the substrate supports a conductive track electrically coupled to the contact.

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9. A connector as claimed in claim 1 including means for retaining the mating part in contact with the connector.

10. A connector as claimed in claim 1 wherein the contact is secured in position on the substrate using solder.

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11. A connector as claimed in claim 1 wherein the connector comprises a plurality of contacts.

12. A connector as claimed in claim 1 wherein the substrate supports a
5 contact on each of two opposing surfaces of the substrate.

13. A connector as claimed in claim 12 wherein the connector is arranged to make contact with two mating parts arranged on opposing sides of the substrate.

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14. A connector as claimed in claim 1 wherein the connector is for use as a smart card reader

15. A connector as claimed in claim 14 wherein the smart card is a SIM
15 card for use with a portable telephone.

16. A portable telephone comprising a connector according to claim 1.